

a plurality of periodic replacement parts each including a storage medium that stores information on the replacement part therein; and

a main body of said image forming apparatus to which said periodic replacement part is detachably mounted, the main body including a single communication portion;

wherein said main body reads the information stored in said storage medium through said single communication portion using a radio wave, and

AI End wherein said image forming apparatus has ^{the} multiple replacement parts within a range to allow the single communication portion to transmit/receive the radio wave to/from them, and the storage media of at least two replacement parts are communicable with the single communication portion on the apparatus main body side.

2. (Amended) The image forming apparatus according to claim 1, wherein said communication portion uses the radio wave having a predetermined wavelength.

AI 5. (Amended) The image forming apparatus according to claim 1, wherein a memory region of said storage medium of said replacement part allows only writing and reading.

6. (Amended) The image forming apparatus according to claim 1, wherein information originally stored in a memory region of said storage medium of said replacement part is neither rewritable nor erasable.

8. (Amended) The image forming apparatus according to claim 1, wherein the information stored in said storage medium of said replacement part is used to control the operation of said main body, and the operation of said main body is changed depending upon a kind of said replacement part.

13/14. (Amended) The image forming apparatus according to claim 1, further comprising a control portion notifying an operator of the detection if said communication portion of said main body detects a larger number of the storage media than the number of replacement parts mountable to said image forming apparatus.

14/15. (Amended) The image forming apparatus according to claim 1, wherein if said communication portion of said main body detects a larger number of the storage media than the number of replacement parts mountable to said image forming apparatus, information in said storage media is not reflected on the control of said main body.

16/17. (Amended) A periodic replacement part configured to be detachably mounted to an image forming apparatus, said image forming apparatus including a plurality of the periodic replacement parts each including a storage medium that stores information on the replacement part therein; and a main body of said image forming apparatus to which said periodic replacement part is detachably mounted, the main body including a single communication portion, wherein said main body reads the information stored in said storage medium through

said single communication portion using a radio wave, and wherein said image forming

^{the}
B apparatus has ^Amultiple replacement parts within a range to allow the communication portion to transmit/receive the radio wave to/from them, and the storage media of at least two replacement parts are communicable with the single communication portion on the apparatus main body side,

said replacement part comprising:

the storage medium that stores information on said replacement part, and the information

05
End stored in said storage medium can be read on said main body by the communication portion communicating through the radio wave.

17
18. (Amended) The replacement part according to claim ¹⁶17, wherein said image forming apparatus further includes a moving device that movably mounts said replacement part to said image forming apparatus, and moves said replacement part to a position where the storage medium of said replacement part can communicate with said communication portion of said main body side.

18
19. (Amended) The replacement part according to claim ¹⁶17, wherein information stored in the storage medium of said replacement part is used for controlling the operation of said image forming apparatus, and the operation of said image forming apparatus is changed based on a kind of the replacement part.

Please add new claims 20-22 as follows:

¹⁹20. (New) An image forming apparatus, comprising:

a plurality of periodic replacement parts each including a storage medium that stores information on the replacement part therein;

a main body of said image forming apparatus to which said periodic replacement part is detachably mounted and including a single communication portion, wherein said main body reads the information stored in said storage medium through said single communication portion using a radio wave; and

a control portion notifying an operator of the detection if said communication portion of said main body detects a larger number of the storage media than the number of replacement parts mountable to said image forming apparatus.

²⁰21. (New) An image forming apparatus, comprising:

a plurality of periodic replacement parts each including a storage medium that stores information on the replacement part therein; and

a main body of said image forming apparatus to which said periodic replacement part is detachably mounted and including a single communication portion,

wherein said main body reads the information stored in said storage medium through said single communication portion using a radio wave, and

wherein if said communication portion of said main body detects a larger number of the storage media than the number of replacement parts mountable to said image forming apparatus, information in said storage media is not reflected on the control of said main body.

Al End 21
22. (New) An image forming apparatus main body configured to detachably mount at least two replacement parts, each replacement part including a storage medium storing information regarding the replacement part, the image forming apparatus main body including a single communication portion to communicate with the storage medium,

wherein the communication portion has a communication range and is configured to be moveable relative to the storage media of the mounted at least two replacement parts so that the storage media are successively positioned within the communication range of the communication portion.
